Claims

What is claimed is:

1. A method of processing information, associated with an information source, in accordance with a browser, the method comprising the steps of:

obtaining information from the information source; and

preventing a user from interacting with a displayed first portion of the received information until after a second portion of the received information is sufficiently loaded.

2. The method of claim 1, wherein the first portion at least partially depends on the second portion.

3. The method of claim 1, wherein the preventing step further comprises instructing the user to wait to interact with the first portion until after the second portion is sufficiently loaded.

4. The method of claim 1, wherein the preventing step further comprises rendering the first portion inactive until after the second portion is sufficiently loaded.

5. The method of claim 1, wherein the second portion is sufficiently loaded when it is fully loaded.

6. The method of claim 1, wherein the browser is implemented on a client computer system.

7. The method of claim 1, wherein the browser comprises a web browser.

8. The method of claim 1, wherein the information source comprises at least one server computer system.

9. A method of processing information, associated with an information source, in accordance with a browser, the method comprising the steps of:

5   obtaining information from the information source in accordance with an application; and

preserving data provided in accordance with a user while interacting with a first portion of the application before loading a second portion of the application requested by the user.

10   10. The method of claim 9, wherein the preserving step further comprises storing the user provided data in at least one of a session object and a hidden frame.

11. The method of claim 9, further comprising the step of retrieving the preserved data when the user returns to the first portion of the application.

12. The method of claim 9, wherein the preserving step is performed when the

15 first portion of the application is sufficiently loaded.

13. The method of claim 9, wherein the first portion of the application is sufficiently loaded when it is fully loaded.

14. The method of claim 9, wherein the browser is implemented on a client computer system.

20   15. The method of claim 9, wherein the browser comprises a web browser.

16. The method of claim 9, wherein the information source comprises at least one server computer system.

17. Apparatus for processing information, associated with an information source, in accordance with a browser, the apparatus comprising:

a memory; and

at least one processor coupled to the memory and operative to: (i) obtain information from the information source; and (ii) prevent a user from interacting with a displayed first portion of the received information until after a second portion of the received information is sufficiently loaded.

18. Apparatus for processing information, associated with an information source, in accordance with a browser, the apparatus comprising:

a memory; and

at least one processor coupled to the memory and operative to: (i) obtain information from the information source in accordance with an application; and (ii) preserve data provided in accordance with a user while interacting with a first portion of the application before loading a second portion of the application requested by the user.

19. An article of manufacture for processing information, associated with an information source, in accordance with a browser, comprising a machine readable medium containing one or more programs which when executed implement the steps of:

obtaining information from the information source; and

preventing a user from interacting with a displayed first portion of the received information until after a second portion of the received information is sufficiently loaded.

20. An article of manufacture for processing information, associated with an information source, in accordance with a browser, comprising a machine readable medium containing one or more programs which when executed implement the steps of:

obtaining information from the information source in accordance with an application; and

preserving data provided in accordance with a user while interacting with a first portion of the application before loading a second portion of the application requested by the user.